Supplementary Information for
Artificial metalloenzymes for the diastereoselective reduction of \( \text{NAD}^+ \) to \( \text{NAD}^2\text{H} \)

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Figure S1: $^1$H with water suppression of NADH
Figure S2: $^1$H with water suppression of NAD$^2$H from the reaction involving Sav-S112A
Figure S3: $^1$H with water suppression of NAD$^2$H from the reaction involving Sav-S112K
Figure S4: $^1$H with water suppression of NAD$^2$H from the reaction without Sav
Figure S5: Selective tocsy of NADH

H6

H2

H5 / H2O

H4R

H4S
Figure S6: Selective tocsy of NAD\textsuperscript{2}H from the reaction involving Sav-S112A
Figure S7: Selective tocsy of NAD$^2$H from the reaction involving Sav-S112K

H6

H2

H5 / H$_2$O

H4$_R$

H4$_S$
Figure S8: Selective tocsy of NAD$^2$H from the reaction without Sav